

Calendar

Monday, May 1

11:00 a.m. Academic Lecture Series -

Curia II

Speaker: S. Dodelson, Fermilab

Title: The Clumpy Universe - Course 6b
(3rd Lecture)

2:30 p.m. Particle Astrophysics Seminar

- Curia II

Speaker: G. Steigman, Ohio State

University

Title: Schrammfest: BBN: Successes and
Challenges

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4:00 p.m. All Experimenters' Meeting -

Curia II Special Topics: Recent Activity at
the Test Beam; NuMI Horn Repair

Tuesday, May 2

12:30 p.m. Lunchtime Video

Presentation - Curia II

Chernobyl: A BBC Dramatization

2:00 p.m. Research Techniques Seminar

- West Wing (WH-10NW)

Speaker: G. Deptuch, Brookhaven

National Laboratory

Title: Monolithic Active Pixel Sensors for
Not Visible Light Applications:

Advantages and Limitations

2:30 p.m. Theoretical Physics Seminar -

Theory Conf Rm (WH-3NE) Speaker: N.

Brambilla, Milano

Title: Systems of Two Heavy Quarks with
Effective Field Theories

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR
PHYSICS AND TECHNOLOGY
SEMINAR TODAY

New opportunities beckon with new honor for Shochet



Mel Shochet sees particle physics entering
"a time of extraordinary scientific
opportunity."

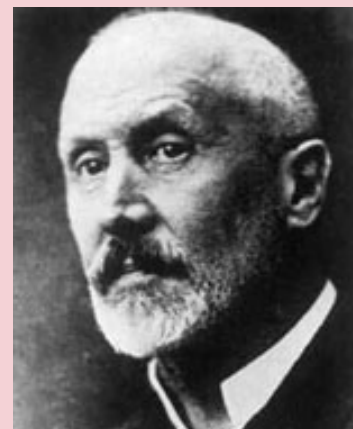
Mel Shochet, of CDF and the University of Chicago, is not yet sure of the changes he might encounter as a new Member of the National Academy of Sciences. "I hope that nothing will change," he says. "However, I have already been warned of even more committee assignments!"

Shochet already chairs the 20-member High Energy Physics Advisory Panel, which advises the Department of Energy and the National Science Foundation on particle physics planning. He views the work of the newly-constituted committee, convened in March, as critical: "We are at a time of extraordinary scientific opportunity, when the prospect for making major advances in elementary particle physics is greater than it has been in at least three decades. . . [These advances] will surely change our understanding of the universe."

Shochet was among 72 new Members chosen by the National Academy of Sciences on Tuesday, April 25. Since its founding in 1863 by President Abraham

Safety Tip of the Week

Aging workforce



Loránd Eötvös (1848 -1919) was a Hungarian physicist who studied the equivalence of gravitational and inertial mass. Eötvös continued to work from his sick bed and sent out his last paper for publication a few days before his death.

Like the population as a whole, Fermilab's labor force is aging. What effect will this have on injuries and illnesses? Should we expect fewer problems because of accumulated experience and knowledge, or more accidents because of declining abilities? Data from the Bureau of Labor Statistics for all U.S. private sector employees indicate that injury rates decline slightly with increasing age. In 2002, the total recordable case rate for workers in their early twenties was 23 percent greater than that for workers 65 years and older. On the other hand, the median number of days away from work due to occupational injuries increased significantly with age, from five days per case for people in their early twenties to twelve days per case for the 65 and older set.

So what can we do to minimize injury

Weather

Showers **61°/51°**[Extended Forecast](#)[Weather at Fermilab](#)

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

Monday, May 1

- Minestrone
- Chicken and Mushroom Cheese Steak
- Garden Turkey
- Baked Chicken Enchiladas
- Pot Roast
- Assorted Slice Pizza
- Szechwan Green Bean with Chicken

The Wilson Hall Cafe accepts Visa, Master Card, Discover and American Express.

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, May 3

Lunch

- Closed

Thursday, May 4

Dinner

- Crab Cakes
- Stuffed Flank Steaks
- Orzo with Arugula, Pine Nuts and Parmesan
- Profiteroles with Strawberries and Chocolate Sauce

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Search

Lincoln, the National Academy has honored scientists for their distinguished and continuing achievements in original research. These experts also serve pro bono to address critical national issues and give advice to the federal government and the public--as, for example, the National Academy's EPP2010 panel which issued its report on Wednesday, recommending that the US "announce its desire to be the host country for the next state-of-the-art particle accelerator," the proposed International Linear Collider.

[Read More](#)

--Mike Perricone

It's a good time for cleaning



Site-wide [volunteer cleanups](#) happen this time of year, but you can go out to pick up trash, or orgnaize a division-wide cleanup, anytime.

recovery times as we grow older? Of course, the best solution is to avoid getting hurt in the first place. Other than that, you should stay fit, minimize controllable risk factors, and watch for and act upon the warning signs of health problems. Health-damaging behaviors such as tobacco use, lack of physical activity, and poor eating habits are responsible for 70 percent of the decline associated with aging. These behaviors can lead to the kinds of chronic health conditions that are commonly encountered in Fermilab's work population as elsewhere. Examples include obesity, cardio-vascular disease, hypertension and diabetes. These conditions not only delay the healing process, but can increase the risk of injury in the first place.

[Safety Tip of the Week Archive](#)

Announcements

Batavia Road entrance to close for renovation

The Batavia Road entrance will be closed for renovation from 7:00 a.m on May 9 to 4:00 p.m. on May 22. During this time, the City of Warrenville will be repaving roadways near Route 59 and Batavia Road. Delays are expected to continue until early June, even after the entrance will have re-opened. Drivers and bicyclists should use Pine and Wilson Street entrances until the work is completed. For more information, contact Tom Prosapio at presapio@fnal.gov

Fundraiser for John LaFleur

The City of Batavia will host a fundraising event for the family of John LaFleur on May 13 from 2-8 p.m. LaFleur was a Fermilab electrician who passed away

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Info

Fermilab Today is online at: <http://www.fnal.gov/today/>

Send comments and suggestions to today@fnal.gov

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Now that the snow has melted and poison ivy has not yet reared its ugly head, it's a great time to clean up around your work area. "Spring is a good time to spruce things up," said FES's Dave Shemanske, adding that building managers could do a survey and suggest areas for volunteers to clean up. Scrap metal, packing materials, and debris such as Styrofoam cups that have blown from dumpsters are likely to be found at this time of year, depending on where you work onsite. But you don't have to wait for your building manager; you can also go out and get started on your own. "If it's nice out during your lunch hour, why not get outside," said Shemanske. "You can pitch in and get a little exercise while you're at it."

--Siri Steiner

In the News

The Daily Herald April 27, 2006:

U.S. study backs Fermilab expansion

In the United States' strongest show of support yet for the future of Fermilab, a consortium of business and science leaders said the country should pump its money into the Batavia laboratory's projects.

The National Academies' National Research Council Wednesday released results of a two-year study selecting the priorities for U.S. physics research over the next 15 years.

Fermilab figures prominently in the top two priorities: working with the large Haldron Collider coming on line in Switzerland in 2007 at the European Center for Nuclear Research, and siting the next big research project — the

March 26 as a result of complications from a brain tumor. He is survived by a wife and three children and had not worked at Fermilab long enough before his death to receive a pension. Tickets are available through Greg Gilbert, x6835 or gilbert@fnal.gov. Details about the event, including location, can be found [here](#).

Lunchtime video: Chernobyl

It's been 20 years since the accident at the Chernobyl nuclear reactor. What went wrong, and what lessons can we learn? Don't miss Chernobyl, a BBC dramatization, Tuesday May 2 at 12:30 p. m. in Curia II.

Discount tickets from Recreation Office

See "South Pacific," live, onstage with a full 30 piece orchestra at the Cahn Auditorium in June and save up to \$18.00 per ticket. Or, see "Champions on Ice" at the United Center on June 24 for a savings of up to \$30.00 per ticket. Order forms can be found in the Recreation Office or [online](#). Tickets are ordered direct.

Season Pool Passes

The Village Pool opens May 27, Memorial Day weekend. Season pool passes go on sale in the Recreation Office beginning May 1. A family pass (2-4 members) is \$85.00 and \$8.00 for each additional family member. A single pass is \$45.00. Season passes are available to Fermilab employees, visitors, on-site contractors, their immediate families and retirees. More information and registration forms can be found in the Recreation Office or on [the website](#).

[Upcoming Activities](#)

International Linear Collider — on U.S. soil.

[Read More](#)